Work Order ID 103623  June-24-13 1:59:32 PM				*103				Page 1			
Item ID:	D3265-043			Accept	*N900	040	100	)* s	Setup Start	*N	<b>C1</b> *
Revision ID:			•			. ,—. ,		•	Ston	1 10	
Item Name:	Rib Assembly			.1					Stop	*N:	S2*
Start Date:	6/24/13	Start Qty: 1.00	*1*	4*	Cust Item I	D:					
Required Date:	7/05/13	Req'd Qty: 1.00	*1*	12	Customer:						
Reference:											
Approvals:	Process Pla	in: MLJ	Date: 13-01e-25	Tooling:	Da	nte:		<b>.</b>	Run Start	17	R1*
	QC:		Date:	<b>SPC (Y/N):</b>	Da	ite:	<del></del>		Stop	*N	R2*
Sequence ID/ Work Center II	) .	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr									
D3265	Е							•			
100		Weld per dwg A/R S.S	. rod Batch: /248/6	سے 0.00	, A ~				(BAS)		
*100*		Large Fab		<b>\(\sigma\)</b>	13.12	200			48		
Large Fab		Memo		0.00					8-83/		
Large Fab		2- Drill hol	65-7 as per dwg es and c'sink them as per dw and remove identification ma	g using DT9814 arkings on tube					*		
105		QC10- Inspect visual po	er QSI004- ground welds	0.00					OAC		
*105*								4	0AS 43	13-1	<i>≨-0</i> 3
QC		Memo		0.00					<u>8-89</u>		
Quality Control									•		
110		QC6- Inspect dimension	ns to drawing	0.00				, ,	0AS 43	_	
*110* QC		1. K		0.00	÷			YX	¥ <b>3</b> .89	13.	12.03
Quality Control		Memo									

DQA:			Date:			-								٦	DA DT	
						WORK ORDER NON-CONFORMANCE / UPDATE										
QA Closed:			Date:								Work Orde	er up	date only		7211001310	
Work Orde	∍r:					DISPOSITION		AGAINST DEPARTMENT/PROCESS								
	•					Rework	1		Skid-tube	Crosstube	$\neg$		Water Jet	Г	Engineering	
Part N	No.					Scrap			Machining	Small Fab	1	Prod	d. Eng. Coor.	$\vdash$	Quality	
	•				<del></del>	Use-as-is	1		noforming	Finishing	⊢ Rec/		e/Packaging	$\overline{}$	Other	
NCR I	No.					Suspected Unapproved	1		Large Fab	Composite	<b>–</b>		Supplier	$\overline{}$		
															, <u> </u>	
Root					Desc	ription of work order update	1	nitial	Ac	tion	Sign	&				
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Desc	ription	Date	9	Verification	n	QC Inspector	
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Doc/Data		•														
Equip/Tooling																
Handling/Pre									·							
Material																
Operator																
Offset/Setup			1 :													
Process					,											
Supplier					,											
Training							1									
Transport	$\vdash$					•								İ		
Unapproved			<u></u>				<u> </u>									
1 4:							FA	ULT CA	TEGORY							
Landi			Ś	D	Г	General	$\overline{}$	]==1:=75	<b>.</b>	г	٦	<u>~·</u>		_	l_	
		Bending	•		$\vdash$	Bend BOM/Bouts	-	1	Program		Outside			<u> </u>	Pressure/Forced	
		Centre No	ot Concer	itric	$\vdash$	BOM/Route Broken/Damage/Defect	$\vdash$	Grain		}			tolerance	$\vdash$	Set-up	
	-	Cracks	مامعانا/ الم	MAInus	-	- · · · · · · · · · · · · · · · · · · ·	-	Hardwa			Part Inc			$\vdash$	Temperature/Cure	
	├	Crimp/Kink/Ripple/Wave			$\vdash$	Burrs	$\vdash$	1 '	ion Incomplete/U	·	Part Los		-	_	Weld	
		Crushing /			$\vdash$	Contamination Countersink	$\vdash$	1	tions Incomplete/	<u> </u>	Part Mo			L	Wrong Stock Pulled	
		Heat Trea		•	-	Cut Too Short	$\vdash$	Mislabe	gned/off center	}	Position		_		Othor	
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		Turning S				Finish	$\vdash$	-								
	Wave/Twist in Tube			e e		Fit/Function		Out of Calibration Out of Sequence								

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Work Orde		3623		*103	3623*	,				Page 2
Item ID: Revision ID:	D3265-043			Accept	*N9000	40100	* s	etup Start	14.	S1*
Item Name: Start Date: Required Date: Reference:	Rib Assembly 6/24/13 7/05/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* /*1*	4	Cust Item ID: Customer:			Stop	*N:	<b>32</b> *
Approvals:	Process Pla	n:	Date:	Tooling: _ SPC (Y/N):	Date Date		R	un Star Stop	"[]	₹1* ₹2*
Sequence ID/ Work Center II 120 *120* Packaging Packaging	D	Operation Description Identify as per dwg & Stoo	ck Location: WA 60	Set Up/ Run Hours 0.00 DAS 0.00	Tool ID	Tool # Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 * <b>12</b> 0*		QC21- Final Inspection -	Work Order Release	0.00				13/12	2/04	A

0.00

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Quality Control

1/12-12-1

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Work Orde	er:					DISPOSITION								
	•		<u>-</u>			Rework			Skid-tube Crosstube			Water Jet	Engineering	
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		Centre No	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up	
		Cracks				Broken/Damage/Defect		Hardwa	are		Part Incorred	ct	Temperature/Cure	
	L	Crimp/Kir	nk/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Ur	nqualified	Part Lost/Mi	ssing	Weld	
		Cuffs				Contamination		Instruct	tions Incomplete/U	Jnclear	Part Moved		Wrong Stock Pulled	
		Crushing				Countersink	L	-	gned/off center		Positioned V		7	
		Heat Trea				Cut Too Short	_	Mislabe		<u> </u>	Power Loss/	Surge	Other	
	L	Inspectio		Tube		Drawing	<u>_</u>	Misrea						
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		Turning S				Finish	<u>_</u>	4	Calibration					
	Wave/Twist in Tube					Fit/Function	L	Out of	Sequence					

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Page 1

Work Order ID:

103623

Parent Item:

D3265-043

Parent Item Name:

Rib Assembly

**Start Date:** 6/24/13

Required Date: 7/05/13

Start Qty: 1.00

Required Qty: 1.00

**Comments:** 

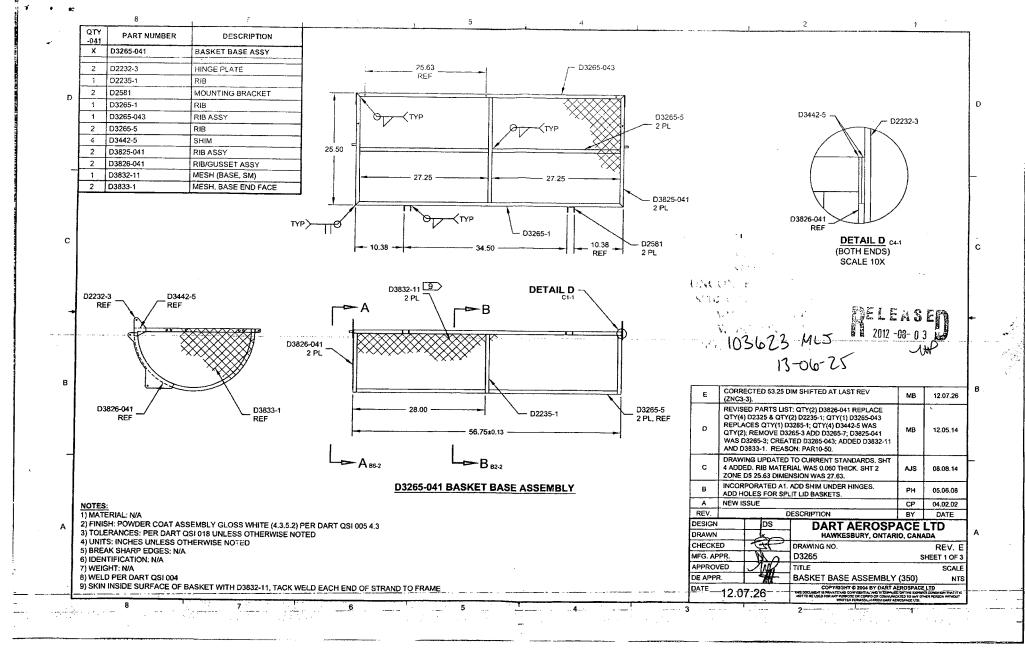
IPP REV:A 12.07.26 AS PER DWG REV.D DD VERF:EC

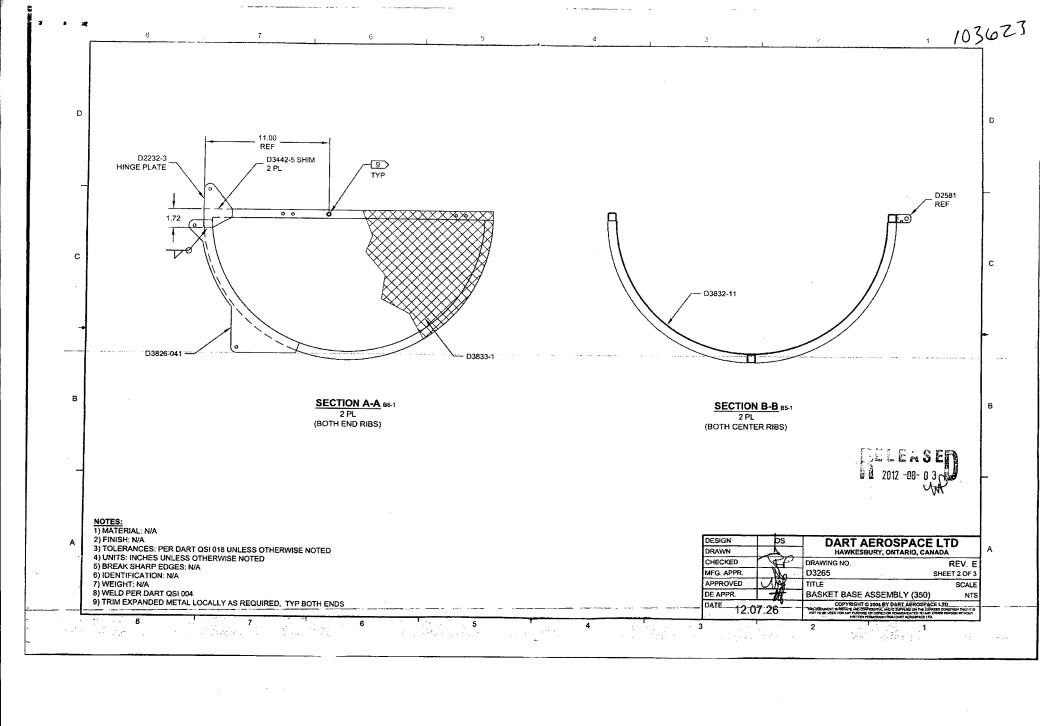
IPP REV:B 12.08.08 AS PER

	DWG REV.E DD	VERT.LC		<del>:</del>						· · · · · · · · · · · · · · · · · · ·			·
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3759-1	:	Manufactured	No	,		100	Each	413.0000	3	3	(8)	3.12.0c	
Bushing												a . Cc	<u>*</u>
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				WA004		373							
				. "	808	76							
	:			101	539	40							
•				102	.073	200							4
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				865 882		20							
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	100			907		10							
	-			987		12					1	~	
<b>M304TS0.750W.065</b> 304 SQ Tube .75x.75x.065	w	Purchased	. No			100	f	1,477.2049	4.729	4.97789	147 (P) 16922	(13)	3·03
		100		Location		Loc Qty	<u>La</u>	oc Code		1120	6922		5
				MAT017		1000.204947			_		, , , ,		
	4314				3303	0.2049474							
6	F				5513	1000							
				WA006		476.9999263							
	ty k Story ya			125	5068	476.999926							

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						WORK ORDER NON-	-CC	ONFO	RMANCE / UF						AEROSPACE
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i violik olak					— ·	Rework	ork Skid-tube			Crosstube			Water Jet		Engineering
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	-	Cuffs	in vibbie	/ wave		Contamination	$\vdash$	d `	•	· -	Part N		issirig	$\vdash$	
	$oldsymbol{oldsymbol{ o}}$	Crushing			-	Countersink	$\vdash$	4	ions Incomplete/U gned/off center	, ideal	Position		Mrong	ш	Wrong Stock Pulled
	-	Heat Trea				Cut Too Short	$\vdash$	Mislabe			Power		-		Other
	-	Inspectio		Tube	$\vdash$	Drawing	$\vdash$	Misread		Ĺ		LUSS/	Juige	ш	Other
	${f -}$	Marks/Ch		· ubc	$\vdash$	Drill Holes	$\vdash$	Off-set	<b>4</b>						
	Н	Turning S				Finish	$\vdash$	4	Calibration						
	Wave/Twist in Tube					Fit/Function	$\vdash$	Out of Sequence							

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